

IFW 1626

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
J. Yong Ryu et al.

Serial No.: 10/821,225

Filed: 04/08/04



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Attorney File: CDT 1857

Group Art Unit: 1626

Examiner:

For: Process for Making Dialkyl Carbonates

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This document and the attachments hereto are presented in accordance with the requirements of 37 CFR § 1.56. Below is listed information which may be material to the cited application and, which the examiner may deem important and wish to consider in conjunction with the examination of the cited application. The relevance of the information is a subjective test and its submission here may be based on the fact the information provides background or in some manner relates to subject matter disclosed or claimed in the cited application. The submission of information herewith is not intended to be, nor is it an admission either directly or indirectly that all or any portion of said information is prior art as to any aspect of the invention(s) disclosed or claimed in the cited application. A copy of each reference is enclosed herewith. (See attached form)

Respectfully Submitted

A handwritten signature in black ink, appearing to read "Kenneth H. Johnson".

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Date 07/07/04

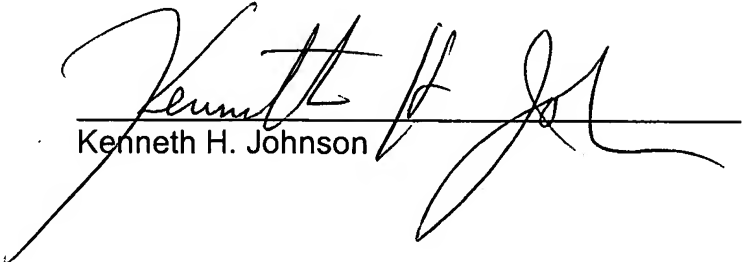


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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/821,225
Filing Date	04/08/04
First Named Inventor	J. Yong Ryu
Art Unit	1626
Examiner Name	
Attorney Docket Number	CDT 1857

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,031,122	02/29/00	Mizukami et al.	Class 558/277
		US- RE37,337E	08/21/01	J. Yong Ryu	Class 558/277
		US- 6,359,163	03/19/02	Mizukami et al.	Class 558/277
		US- 6,392,078	05/21/02	Ryu et al.	Class 558/277
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 167 339 A2	01/02/02	Mitsubishi Gas		
		WO 95/17369 A1	06/29/95	Exxon Chemical		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet: 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PETER BALL, HEINZ FULLMANN, REINHOLD SCHWALM and WALTER-HEITZ, Synthesis of Carbonates and Polycarbonates by Reaction of Urea with Hydroxy Compounds, Cl Mol. Chem., 1984, Vol. 1, pp 95-108	

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